

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: A61K 45/06, A61K 31/165, A61K 31/465, A61P 29/00
 According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI DATA, EPO-INTERNAL, PAJ, MEDLINE, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1310493 A1 (PFIZER PRODUCTS), 14 May 2003 (14.05.2003), see paragraph [0100] --	1-21
X	WO 03042191 A1 (PFIZER PRODUCTS), 22 May 2003 (22.05.2003), page 40, line 13 - line 18 --	1-21
A	WO 03041707 A1 (ASTRAZENECA AB), 22 May 2003 (22.05.2003) --	1-21
A	WO 0144170 A1 (ASTRAZENECA AB), 21 June 2001 (21.06.2001) --	1-21

Further documents are listed in the continuation of Box C.

See patent family annex.

- * Special categories of cited documents:
- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed
- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search

17 Sept 2004

Date of mailing of the international search report

23 -09- 2004

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 0142194 A1 (ASTRAZENECA AB), 14 June 2001 (14.06.2001) --	1-21
A	WO 0061569 A1 (ASTRAZENECA AB), 19 October 2000 (19.10.2000) -----	1-21

INTERNATIONAL SEARCH REPORT

International application No.
PCT/SE 2004/000817

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: **20-21**
because they relate to subject matter not required to be searched by this Authority, namely:
see extra sheet

2. Claims Nos.: **1, 8, 12**
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
see extra sheet

3. Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:

4. No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- The additional search fees were accompanied by the applicant's protest.
 No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/SE 2004/000817

Box II.1

Claims 20-21 relate to methods of treatment of the human or animal body by surgery or by therapy or diagnostic methods practised on the human or animal body (PCT Rule 39.1(iv)). Nevertheless, a search has been executed for these claims. The search has been based on the alleged effects of the compounds or compositions.

Box II.2

Present claims 1, 8, 12 relate to a composition comprising compounds where the compounds are defined by reference to a desirable characteristic or property, namely P2X7 receptor antagonist and TNF α inhibitor. The claims cover all compounds having this characteristic or property, whereas the application provides support within the meaning of Article 6 PCT and disclosure within the meaning of Article 5 PCT for only a very limited number of such compounds. In the present case, the claims so lack support, and the application so lacks disclosure, that a meaningful search over the whole of the claimed scope is impossible. Independent of the above reasoning, the claims also lack clarity (Article 6 PCT).

Consequently, the search has been carried out for those parts of the claims which appear to be clear, supported and disclosed, namely those parts relating to claims 2-7 and 9-11.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/SE 2004/000817

EP	1310493	A1	14/05/2003	BR	0204588 A	16/09/2003
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				JP	2003183263 A	03/07/2003
				US	20030144293 A	31/07/2003
				WO	03042190 A	22/05/2003
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				SE	0103836 D	00/00/0000
WO	0144170	A1	21/06/2001	AT	261933 T	15/04/2004
				AU	2244401 A	25/06/2001
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				CZ	20022093 A	15/01/2003
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				SE	1242364 T3	
				EP	1352895 A	15/10/2003
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INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/000817

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				HU	0300618 A	28/07/2003
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INTERNATIONAL SEARCH REPORT

Information on patent family members

31/07/2004

International application No.
PCT/SE 2004/000817

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				CA	2368829 A	19/10/2000
				CN	1353702 T	12/06/2002
				CZ	20013608 A	15/05/2002
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				EP	1171432 A	16/01/2002
				GB	0002330 D	00/00/0000
				HU	0202214 A	28/10/2002
				IL	145505 D	00/00/0000
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				NO	20014894 A	10/12/2001
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